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10070849\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10070849 on September 22, 2004

- 5 455/450 (2 OR, 3 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/403 RADIOTELEPHONE SYSTEM
  - 455/422.1 .Zoned or cellular telephone system
  - 455/450 ..Channel allocation
- 4 370/468 (1 OR, 3 XR)
  - Class 370 : MULTIPLEX COMMUNICATIONS
  - 370/464 COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL CHANNELS
  - 370/465 .Adaptive
  - 370/468 ..Assignment of variable bandwidth or time period for transmission or reception
- 4 379/357.01 (0 OR, 4 XR)
  - Class 379 : TELEPHONIC COMMUNICATIONS
  - 379/350 SUPERVISORY OR CONTROL LINE SIGNALING
  - 379/352 .Substation originated
  - 379/355.01 ..Repertory or abbreviated call signal generation
  - 379/357.01 ...Insertable control element or circuitry (e.g., card)
- 4 455/452.2 (1 OR, 3 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/403 RADIOTELEPHONE SYSTEM
  - 455/422.1 .Zoned or cellular telephone system
  - 455/450 ..Channel allocation
  - 455/452.1 ...Dynamic allocation
  - 455/452.2 ....Based on service quality (e.g., bandwidth, etc.)
- 4 455/453 (1 OR, 3 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/403 RADIOTELEPHONE SYSTEM
  - 455/422.1 .Zoned or cellular telephone system
  - 455/450 ..Channel allocation
  - 455/453 ...Load balancing
- 3 370/352 (0 OR, 3 XR)
  - Class 370 : MULTIPLEX COMMUNICATIONS
  - 370/351 PATHFINDING OR ROUTING
  - 370/352 .Combined circuit switching and packet

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switching

- 3 379/211.05 (0 OR, 3 XR)  
Class 379 : TELEPHONIC COMMUNICATIONS  
379/201.01 SPECIAL SERVICES  
379/211.01 .Call diversion (e.g., call capture)  
379/211.02 ..Call forwarding  
379/211.05 ...Smart card
- 3 379/216.01 (2 OR, 1 XR)  
Class 379 : TELEPHONIC COMMUNICATIONS  
379/201.01 SPECIAL SERVICES  
379/216.01 .Abbreviated dialing or direct call (e.g., hot  
line)
- 3 455/422.1 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system
- 3 455/436 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/436 ..Handoff
- 3 455/451 (1 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/450 ..Channel allocation  
455/451 ...Hybrid allocation
- 3 455/452.1 (1 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/450 ..Channel allocation  
455/452.1 ...Dynamic allocation
- 3 455/509 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
  
455/500 .Plural transmitters or receivers (i.e., more  
than two stations)  
455/507 ..Central station (e.g., master, etc.)  
455/509 ...Channel allocation

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- 3 455/522 (1 OR, 2 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
  - 455/500 .Plural transmitters or receivers (i.e., more than two stations)
  - 455/507 ..Central station (e.g., master, etc.)
  - 455/517 ...To or from mobile station
  - 455/522 ....Transmission power control technique
  
- 2 330/149 (2 OR, 0 XR)
  - Class 330 : AMPLIFIERS
  - 330/149 HUM OR NOISE OR DISTORTION BUCKING INTRODUCED INTO SIGNAL CHANNEL
  
- 2 330/45 (0 OR, 2 XR)
  - Class 330 : AMPLIFIERS
  - 330/44 WITH ELECTRON BEAM TUBE AMPLIFYING DEVICE
  - 330/45 .Having electrode coupled to cavity resonator
  
- 2 348/723 (0 OR, 2 XR)
  - Class 348 : TELEVISION
  - 348/723 TELEVISION TRANSMITTER CIRCUITRY
  
- 2 370/230.1 (1 OR, 1 XR)
  - Class 370 : MULTIPLEX COMMUNICATIONS
  - 370/229 DATA FLOW CONGESTION PREVENTION OR CONTROL
  - 370/230 .Control of data admission to the network
  - 370/230.1 ..Traffic shaping
  
- 2 370/321 (1 OR, 1 XR)
  - Class 370 : MULTIPLEX COMMUNICATIONS
  - 370/310 COMMUNICATION OVER FREE SPACE
  - 370/315 .Repeater
  - 370/316 ..Airborne or space satellite repeater
  - 370/319 ...Multiple access (e.g., FDMA)
  - 370/321 ....Time division (TDMA)
  
- 2 370/328 (0 OR, 2 XR)
  - Class 370 : MULTIPLEX COMMUNICATIONS
  - 370/310 COMMUNICATION OVER FREE SPACE
  - 370/328 .Having a plurality of contiguous regions served by respective fixed stations
  
- 2 370/329 (1 OR, 1 XR)
  - Class 370 : MULTIPLEX COMMUNICATIONS

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370/310 COMMUNICATION OVER FREE SPACE  
 370/328 .Having a plurality of contiguous regions  
           served by respective fixed stations  
 370/329 ..Channel assignment

2 370/332 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/328 .Having a plurality of contiguous regions  
           served by respective fixed stations  
 370/329 ..Channel assignment  
 370/331 ...Hand-off control  
 370/332 ....Based upon a particular signal quality  
           measurement

2 370/335 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/328 .Having a plurality of contiguous regions  
           served by respective fixed stations  
 370/329 ..Channel assignment  
 370/335 ...Combining or distributing information via  
           code word channels using multiple access te

chniques (e.g.,

CDMA)

2 370/347 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/345 .Combining or distributing information via tim

e

channels

370/347 ..Multiple access (e.g., TDMA)

2 370/353 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS  
 370/351 PATHFINDING OR ROUTING  
 370/352 .Combined circuit switching and packet  
           switching  
 370/353 ..Switching network having common elements to  
           handle both circuit switched traffic and pa

cket switched

traffic

2 370/401 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS  
 370/351 PATHFINDING OR ROUTING  
 370/389 .Switching a message which includes an address

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header

370/400 ..Having a plurality of nodes performing  
distributed switching  
370/401 ...Bridge or gateway between networks

2 370/469 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS  
370/464 COMMUNICATION TECHNIQUES FOR INFORMATION  
CARRIED IN PLURAL CHANNELS  
370/465 .Adaptive  
370/469 ..Processing multiple layer protocols

2 379/244 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS  
379/242 CENTRALIZED SWITCHING SYSTEM  
379/243 .Class of service determination or transmissio

n

379/244 ..In common control system

2 379/354 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS  
379/350 SUPERVISORY OR CONTROL LINE SIGNALING  
379/352 .Substation originated  
379/354 ..With called number display

2 455/426.1 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/426.1 ..Including other radio communication system  
(e.g., cordless telephone, paging, trunking

, etc.)

2 455/426.2 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/426.2 ..Wireless service for fixed premises equipmen

t

(e.g., Wireless Local Loop (WLL) Telco emul

ator, etc.)

2 455/442 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/436 ..Handoff

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455/442           ...Soft handoff

2 455/524           (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/39           TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500           .Plural transmitters or receivers (i.e., more  
                  than two stations)

455/507           ..Central station (e.g., master, etc.)

455/517           ...To or from mobile station

455/524           ....Multiple base stations

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Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10070849 on September 22, 2004

Original Classifications

2 330/149  
2 379/216.01  
2 455/450

Cross-Reference Classifications

4 379/357.01  
3 370/352  
3 370/468  
3 379/211.05  
3 455/422.1  
3 455/436  
3 455/450  
3 455/452.2  
3 455/453  
3 455/509  
2 330/45  
2 348/723  
2 370/328  
2 370/332  
2 370/335  
2 379/244  
2 379/354  
2 455/426.1  
2 455/426.2  
2 455/442  
2 455/451  
2 455/452.1  
2 455/522

Combined Classifications

5 455/450  
4 370/468  
4 379/357.01  
4 455/452.2  
4 455/453  
3 370/352  
3 379/211.05  
3 379/216.01  
3 455/422.1  
3 455/436  
3 455/451  
3 455/452.1  
3 455/509



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3 455/522  
2 330/149  
2 330/45  
2 348/723  
2 370/230.1  
2 370/321  
2 370/328  
2 370/329  
2 370/332  
2 370/335  
2 370/347  
2 370/353  
2 370/401  
2 370/469  
2 379/244  
2 379/354  
2 455/426.1  
2 455/426.2  
2 455/442  
2 455/524

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PLUS Search Results for S/N 10070849, Searched September 22, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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4822990  
6078815  
6597679  
6621793  
6668175  
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RE36987  
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